

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for processing a video program having a first aspect ratio different from a second aspect ratio of a display, the method comprising the steps of:

specifying, at a first location, video conversion information for each of a stream of images comprising the video program, wherein the video conversion information dynamically changes across the stream of images and can be used to modify the video program from the first aspect ratio to the second aspect ratio;

integrating the video conversion information with the stream of images of the video program having the first aspect ratio to produce a combined set of video data, the combined set of video data formatted for viewing in both the first aspect ratio and in the second aspect ratio according to the conversion information;

transmitting the combined set of video data in a single stream to a second location geographically away from the first location; and

processing the transmitted single stream at the second location, wherein the single stream is formatted to conform with the second aspect ratio according to the conversion information or with first aspect ratio, as selectable by a receiving display device at the second location.
2. (Previously Presented) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the transmitted signal comprising the video conversion information dynamically changes the stream of images comprising the video program.

3. (Original) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the specifying step comprises specifying video conversion information for a plurality of target aspect ratios.

4. (Original) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the video conversion information specifies a portion of the video program for shrinking when conforming to the display.

5. (Original) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the video conversion information specifies a portion of the video program to display as the second aspect ratio.

6. (Original) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the processing step comprises non-linearly scaling a portion of the video program to produce the second aspect ratio.

7. (Original) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the processing step comprises rotating or mirroring a portion of the video program to produce the second aspect ratio.

8. (Original) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the processing step comprises processing a plurality of discrete portions of the video program to produce the second aspect ratio.

9. (Previously Presented) A tangible computer-readable medium having computer-executable instructions for performing the computer-implementable method for processing a video program of claim 1.

10. (Previously Presented) A video distribution system that distributes a stream of images comprising a video program in a first aspect ratio and includes information to convert the first aspect ratio to a second aspect ratio, the video distribution system comprising:

a distribution point configured to transmit, as a combined set of video data in a single stream, the video program and dynamically changing video conversion information for the stream of images comprising the video program, wherein the combined set of video data is formatted for viewing in both the first aspect ratio and in the second aspect ratio according to the conversion information; and

a video converter remote from the distribution point, and configured to:

receive the transmitted single stream comprising the video conversion information and the video program from the distribution point; and

format the data to conform with the first aspect ratio or use the changing video conversion information to guide conversion for each of the stream of images between the first aspect ratio and the second aspect ratio, as selectable by the video converter.

11. (Original) The video distribution system that distributes the video program in the first aspect ratio and includes information to convert the first aspect ratio to the second aspect ratio as recited in claim 10, further comprising a video display coupled to the video converter, wherein the video display uses the second aspect ratio.

12. (Previously Presented) The video distribution system that distributes the video program in the first aspect ratio and includes information to convert the first aspect ratio to the second aspect ratio as recited in claim 10, wherein the information further

comprises a piece of information that guides conversion between the first aspect ratio and a third aspect ratio.

13. (Original) The video distribution system that distributes the video program in the first aspect ratio and includes information to convert the first aspect ratio to the second aspect ratio as recited in claim 10, wherein the information guides conversions that change at least once during the video program.

14. (Original) The video distribution system that distributes the video program in the first aspect ratio and includes information to convert the first aspect ratio to the second aspect ratio as recited in claim 10, wherein:

the information identifies a first cutout and a second cutout of a frame of the video program; and

the information indicates how the first and second cutouts are used in the second aspect ratio.

15.-19. (Canceled)

20. (Previously Presented) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the video conversion information includes information regarding apertures and manipulations associated with modification from the first aspect ratio to the second aspect ration.

21. (Previously Presented) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the video conversion information specifies different transformations for different portions of the video program.

22. (Previously Presented) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein the video conversion information chooses from various video streams of the video program as playback occurs.

23. (Previously Presented) The video distribution system that distributes the video program in the first aspect ratio and includes information to convert the first aspect ratio to the second aspect ratio as recited in claim 10, wherein the video converter chooses portions of the information to use based upon the second aspect ratio.

24. (Previously Presented) A method for processing a video program having a first aspect ratio different from a second aspect ratio of a display, the method comprising steps of:

specifying, at a first location, video conversion information for each of a stream of images comprising the video program, wherein:

the video conversion information dynamically changes across the stream of images;

the video conversion information can be used to modify display of the video program over time for the display,

the video conversion information comprises first manipulation information and second manipulation information,

the first manipulation information specifies transformations relevant to a first portion of the video program comprising a first subset of the stream of images, and

the second manipulation information specifies transformations relevant to a second portion of the video program comprising a second subset of the stream of images, the second subset different from the first subset; and

integrating the video conversion information with the stream of images of the video program having the first aspect ratio to produce a combined set of video data, the combined set of video data formatted for viewing in both the first aspect ratio and in the second aspect ratio according to the conversion information; and

transmitting the combined set of video data in a single stream to a second location geographically away from the first location, wherein the single stream is formatted to conform with the second aspect ratio according to the conversion information or with the first aspect ratio, as selectable by a receiving display device at the second location.

25. (Previously Presented) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein,

the video conversion information comprises a first subset of video conversion information and a second subset of video conversion information;

the stream of images comprises a first subset of images and a second subset of images;

the first subset of video conversion information guides the conversion of the first subset of images;

the first subset of video conversion information dynamically changes to the second subset of video conversion information; and

the second subset of video conversion information guides the conversion of the second subset of images.

26. (Previously Presented) The method for processing the video program having the first aspect ratio different from the second aspect ratio of the display as recited in claim 1, wherein,

a set of video conversion information guides conversion at each image of a subset of the stream of images; and

the video program comprises a portion of a movie, television program, or other set of video data.